

ITC Deer Park Fire Storage Tank Analysis

Tank	Product	Components
80-01	Yubase	lubricants
80-02	Naphtha/Gasoline blendstock	various, no specific chemicals named
80-03	Gasoline blendstock	various, no specific chemicals named
80-04	Yubase	lubricants
80-05	Mixed xylene	xylene
80-06	Gasoline blendstock	various, inc 14.2% olefins various, inc .911% C4 and lighter, plus 1.385% 1-pentene, 1.038% isoprene, 1.323% 1,3-pentadiene, etc
80-07	Pygas	various, inc 7% C4 and 12.7% C5, butane and pentane well over 1%
80-08	Naphtha/Gasoline blendstock	various, inc 2.27% 1-pentene, 1.59% isoprene, 14% C5s
80-10	Pygas	base oils
80-11	SN115	toluene, small amounts of other
80-13	Toluene	various, inc 1.12% isoprene, 17.8% C5s
80-14	Pygas	various, including 8.13% C1-5s
80-15	Pygas	

Boiling Point	Flash Point	NFPA Level?	RMP-covered?
	210F	< 4 (FP too high)	No
IBP 94.3F, 5% evap BP 134.2F		3 (based on MSDS)	No
IBP 97.4F, 5% evap BP 134.5F		3 (based on MSDS)	No
	200F	< 4 (FP too high)	No
138.8F		3 (based on MSDS + BP too high)	No
IBP 84.7F, 10% evap 113.4F		3 (based on MSDS)	No
		unknown	unknown
IBP 10.9F, 10% BP 82.11F		unknown	unknown
		unknown	unknown
	198C	1 (based on MSDS)	No
110.4F		< 4 (BP too high)	No
		unknown	unknown
		unknown	unknown